

Garant
End milling head, 45° chamfer with IC, HB730, Ø D h10: 12 mm

Order data

Order number	210100 12
GTIN	4045197557292
Item class	21M

Description
Note:

Standard application values for $a_{p\max} \leq 0.5 \times D$.

Head length l: 16 mm

Flute length L_2 : 9 mm

Corner chamfer width at 45°: 0.24 mm

Feed f_z for slot milling in steel < 900 N/mm²: 0.05 mm

Feed f_z for side milling in steel < 900 N/mm²: 0.07 mm

Technical description

Head length l	16 mm
Flute length L_2	9 mm
Cutter Ø D	12 mm
Corner chamfer width at 45°	0.24 mm
Feed f_z for side milling in steel < 900 N/mm ²	0.07 mm
Feed f_z for slot milling in steel < 900 N/mm ²	0.05 mm
Arbor size	12 mm
Corner chamfer angle	45 degrees
Series	TopCut

Grade	HB730
Tool material	Solid carbide
Standard	Manufacturer's standard
Type	N
Number of cutting edges Z	3
Spacing of the cutters	unequal spacing
Helix angle	40 degrees
Direction of infeed	horizontal, oblique and vertical
Cutting width a_e for milling operation	0.3×D for side milling mm
Cutting width a_e for milling operation	Full slot cutting depth 1×D mm
Machining strategy	HPC
Through-coolant	yes
suitable arbor	GARANT TopCut
Type of product	Cutter insert for milling

Accessories

Plug-in adapter for torque wrench Type 10X4	219986 10X4
Assembly wrench Type 10X4	219987 10X4